

Configuration	Electronic terms
p, p^5	2P
p^2, p^4	$^1S, ^3P, ^1D$
p^3	$^4S, ^2P, ^2D$
p^6	1S
d, d^9	2D
d^2, d^8	$^1S, ^3P, ^1D, ^3F, ^1G$
d^3, d^7	$^2P, ^4P, ^2D(2), ^2F, ^4F, ^2G, ^2H$
d^4, d^6	$^1S(2), ^3P(2), ^1D(2), ^3D, ^5D, ^1F, ^3F(2), ^1G(2), ^3G, ^3H, ^1I$
d^5	$^2S, ^6S, ^2P, ^4P, ^2D(3), ^4D, ^2F(2), ^4F, ^2G(2), ^4G, ^2H, ^2I$
d^{10}	1S